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TRANSACTIONS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

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 The Patent Office Library
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 Sheffield..... Sheffield Public Libraries

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 Bucherei des Vereines Deutscher
 Eisenhuttenleute
 Hanover..... Bucherei der Technischen Hochschule
 Karlsruhe..... Bucherei der Technischen Hochschule
 Munchen..... Bucherei des Deutschen Museums
 Stuttgart..... Bucherei der Technischen Hochschule

Holland

The Hague..... Koninklijk Instituut van Ingenieurs

India

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 Calcutta..... Bengal Engineering College
 Poona..... Poona College of Engineering
 Rangoon..... University of Rangoon

Ireland

Belfast..... Queen's University of Belfast

Italy

Torino..... Biblioteca del Politecnico
 Rome..... Consiglio Nazionale delle Ricerche
 Napoli..... Facolta' d'Ingegneria, Universita

Japan

Tokyo..... The Japan Society of Mechanical Engineers

Mexico

Mexico City..... Asociacion de Ingenieros y Arquitectos de Mexico
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Christ Church..... Canterbury University College

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 Upsala..... University of Upsala

Wales

Cardiff..... Cardiff Public Library

Indexes to ASME Papers and Publications

THIS and the following pages will serve as a guide to the current publications of the ASME.

Regular Society Publications, 1952

Mechanical Engineering, monthly (see index on page SR-87)
ASME Transactions, monthly (see index on page SR-109)
Journal of Applied Mechanics, quarterly (see index on page SR-119)
ASME Mechanical Catalog and Directory, 1953 edition.
Applied Mechanics Reviews, monthly.

Publications Issued in 1952

1951 ASME Transactions (bound form)
1951 Proceedings of the Oil and Gas Power Division
1950 Oil and Gas Engine Power Cost Report
Modern Reheat Turbines and Boilers
Shock and Vibration Instrumentation
General Discussion on Heat Transfer
Recommended Practices for the Cleaning of Turbine Lubricating Systems
Gas Turbine Progress Report—1952
Glossary of Terms in Nuclear Science and Technology
Section II Reactor Theory
Standards and Safety Codes
1951 Addenda to Material Specifications
1952 Addenda to Power Boiler and Low-Pressure Heating Boiler Codes
1952 Welding Qualifications
Gas Transmission and Distribution Piping Systems (Section 8 of 1951 Code for Pressure Piping)
Accuracy of Engine and Tool Room Lathes
Mounting Dimensions of Lubricating and Coolant Pumps for Machine Tools
Acme Screw Threads
Stub Acme Screw Threads
Ring-Joint Gaskets and Grooves for Steel Pipe Flanges
Stainless Steel Pipe
Round Head Bolts
Square and Hexagon Bolts and Nuts
Physical Specimens of Surface Roughness and Lay
Preferred Thickness for Uncoated Thin Flat Metals

How to Find Papers Presented at 1952 ASME Meetings

THE technical programs of the meetings of the Society and of its Professional Divisions have been published in *Mechanical Engineering* and may be located by consulting the index on pages SR-87 to SR-107. A majority of these papers were published, or will be published, in *Mechanical Engineering* or the Transactions (including the *Journal of Applied Mechanics*) and may be located by reference to the indexes of these publications.

Publications Developed by the Technical Committees

THE Society's technical committees, the first of which was organized many years ago and all of which have been continuously at work on codes, standards, research, and other special reports, have developed a series of publications of permanent value to the membership. The following list is presented here for record and for ready reference. This list covers the works of these committees together with dates of publications and prices. A discount of 20 per cent is allowed to ASME members on all publications except where otherwise noted.

ASME AMERICAN STANDARDS

BOLT, NUT, AND RIVET PROPORTIONS

Large Rivets (B18.4—1950), \$0.80
Flow Bolts (B18.9—1950), \$0.55
Round Head Bolts (B18.5—1952), \$1.00
Square and Hexagon Bolts and Nuts (B18.2—1952), \$2.00
Track Bolts and Nuts (B18d—1950), \$0.50
High-Strength, High-Temperature Internal Wrenching Bolts (B18.18—1950), \$0.50

GEAR DESIGN, DIMENSIONS, AND INSPECTION

Design for Fine-Pitch Worm Gearing (B6.9—1950), \$1.50
Fine-Pitch Straight Bevel Gears (B6.8—1950), \$1.00
Gear Nomenclature (B6.10—1950), \$1.50
Inspection of Fine-Pitch Gears (B6.11—1951), \$2.50
Gear Tolerances and Inspection (B6.6—1946), \$0.80
Letter Symbols for Gear Engineering (B6.5—1949), \$0.50
Spur Gear Tooth Form (B6.1—1932), \$0.55
20-Degree Involute Fine-Pitch System for Spur and Helical Gears (B6.7—1950), \$1.50

PIPING, PIPE FITTINGS, AND THREADS

Air Gaps and Backflow Preventers in Plumbing Systems (A40.4—1942 and A40.6—1943), \$0.55
Brass Fittings for Flared Copper Tubes (A40.2—1936), \$0.50
Bronze or Brass Screwed Fittings for 125 Lb (B16.15—1947), \$0.65
Bronze or Brass Screwed Fittings for 250 Lb (B16.17—1949), \$0.50
Cast-Iron Solder-Joint Fittings (B16.18—1950), \$0.75
Cast-Iron Pipe Flanges and Flanged Fittings for 25 Lb Maximum Saturated Steam Pressure (B16b2—1947), \$0.50
Cast-Iron Pipe Flanges and Flanged Fittings Class 125 (B16a—1948), \$0.65
Cast-Iron Pipe Flanges and Flanged Fittings Class 250 (B16b—1944), \$0.55
Cast-Iron Pipe Flanges and Flanged Fittings for Refrigerant Piping, Class 300 (B16.16—1948), \$0.50
Cast-Iron Pipe Flanges and Flanged Fittings for 800 Lb Maximum Hydraulic Pressure (B16b1—1947), \$0.50
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Cast-Iron Long Turn Sprinkler Fittings for 150 and 250 Lb Maximum Saturated Steam Pressure and Addendum (B16g—1947), \$0.60
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Face-to-Face Dimensions of Ferrous Flanged and Welding End Valves (B16.10—1947), \$0.65
Ferrous Plugs, Bushings, Lock Nuts, With Pipe Threads (B16.14—1949), \$0.50
Malleable-Iron Screwed Fittings, 300 Lb (B16.19—1951), \$0.75
Pipe Threads (B2.1—1945), \$1.50
Ring-Joint Gaskets and Grooves for Steel Pipe Flanges (B16.20—1952) \$1.00
Scheme for the Identification of Piping Systems (A13—1947), \$0.60

Steel Pipe Flanges and Flanged Fittings for 150 to 2500 Lb Maximum Steam Service Pressure (B16e—1939), \$1.50
 Supplement No. 1 to the 1939 Standard on Steel Pipe Flanges and Flanged Fittings (B16E—1949), \$0.40
 Stainless Steel Pipe (B36.19—1952), \$1.00
 Steel Butt-Welding Fittings (B16.9—1951), \$0.75
 Steel-Socket Welding Fittings (B16.11—1946), \$0.60
 Threaded Cast-Iron Pipe for Drainage, Vent, and Waste Services (A40.5—1943), \$0.50
 Wrought-Iron and Wrought-Steel Pipe (B36.10—1950), \$0.65

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Abbreviations for Scientific and Engineering Terms (Z10.1—1941), \$0.50
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 Engineering and Scientific Graphs for Publications (Z15.3—1947), \$0.90
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 Graphical Symbols for Welding and Instructions for Their Use (Z32.2.1—1949), \$0.50
 Graphical Symbols for Plumbing (Z32.2.2—1949), \$0.50
 Graphical Symbols for Pipe Fittings, Valves, and Piping (Z32.2.3—1949), \$0.50
 Graphical Symbols for Heating, Ventilating, and Air Conditioning (Z32.2.4—1949), \$0.50
 Graphical Symbols for Railway Use (Z32.2.5—1950), \$0.75
 Graphical Symbols for Heat—Power Apparatus (Z32.2.6—1950), \$0.50
 Letter Symbols for Hydraulics (Z10.2—1942), \$0.50
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Indicating Pressure and Vacuum Gages (B40.1—1947), \$0.50
 Preferred Thickness for Uncoated Thin Flat Metals (Under 0.250 In.), (B32.1—1952), \$1.00
 Preferred Standards for Large 3600-RPM 3-Phase 60-Cycle Condensing Steam Turbine Generators and Standard Specification Data for the Generators (1950), \$0.60
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 Plain Washers (B27.2—1949), \$0.50
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 Physical Specimens of Surface Roughness and Lay (B46.2—1952), \$1.00
 Self-Appraisal Form For Use of Industrial Plants (1947), \$0.75
 Plant Layout Templates and Models (1949), \$0.50

SMALL TOOLS AND MACHINE-TOOL ELEMENTS

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 Accuracy of Engine and Tool Room Lathes (B5.16—1952), \$1.00
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 Woodruff Keys, Keyslots, and Cutters (B17f—1947), \$0.50

SCREW THREADS AND THREADING TOOLS

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 Boiler Code Interpretation Service, \$5.00 annually
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TEST CODES FOR

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